

NEIL ABERCROMBIE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

GLENN M. OKIMOTO
DIRECTOR

Deputy Directors
FORD N. FUCHIGAMI
RANDY GRUNE
AUDREY HIDANO
JADINE URASAKI

IN REPLY REFER TO:

Board of Land and
Natural Resources
State of Hawaii
Honolulu, Hawai'i

ISSUANCE OF REVOCABLE PERMITS
EXELIS, INC.

HONOLULU INTERNATIONAL AIRPORT
TAX MAP KEY: (1) 1-1-72-5 (PORTION)
DILLINGHAM AIR FIELD

TAX MAP KEY: (1) 6-8-14-23

HILO INTERNATIONAL AIRPORT

TAX MAP KEY: (3) 2-1-12: 90 (PORTION)

KONA INTERNATIONAL AIRPORT AT KE'AHOLE

TAX MAP KEY: (3) 7-3-43-1 (PORTION)

HANA AIRPORT

TAX MAP KEY: (2)-1-3-03-22 (PORTION)

MOLOKA'I AIRPORT

TAX MAP KEY: (2) 5-2-04-8 (PORTION)

LIHU'E AIRPORT

TAX MAP KEY: (4) 3-5-01-8 (PORTION)

PORT ALLEN AIRPORT

TAX MAP KEY: (4) 1-8-08-4 (PORTION)

O'AHU

HAWAI'I

MAUI

MOLOKA'I

KAUA'I

REQUEST:

Issuance of Revocable Permits to Exelis, Inc. for temporary installation of radio equipment to support U.S. Federal Aviation Administration activities.

LEGAL REFERENCE:

Section 171-55, Hawaii Revised Statutes

APPLICANT:

Exelis Inc., licensed to do business in the State of Hawaii, whose business address is 1650 Tysons Blvd., Suite 1700, McLean, Virginia 22102.

ITEM M-21

AREA:

HONOLULU INTERNATIONAL AIRPORT (Exhibit A)

Aircraft Rescue and Fire Fighting Station, Building No. 169, containing an area of approximately 80 square feet, as shown on the attached Exhibits A-1 and A-2

DILLINGHAM AIR FIELD (Exhibit B)

Control Tower, Building No. 301, containing an area of approximately 80 square feet, as shown on the attached Exhibits B-1 and B-2

HILO INTERNATIONAL AIRPORT (Exhibit C)

Old Tower Building No. 302, containing an area of approximately 80 square feet, as shown on the attached Exhibits C-1 and C-2

KONA INTERNATIONAL AIRPORT AT KE‘AHOLE (Exhibit D)

Vault Building No. 108, containing an area of approximately 10 square feet, as shown on the attached Exhibits D-1 and D-2

HANA AIRPORT (Exhibit E)

New Locations containing an area of approximately 48 square feet and 30 square feet, respectively, as shown on the attached Exhibits E-1 and E-2

MOLOKA‘I AIRPORT (Exhibit F)

Maintenance Building No. 107, containing an area of approximately 20 square feet, as shown on the attached Exhibit F-1

LIHU‘E AIRPORT (Exhibit G)

Aircraft Rescue and Fire Fighting Station, Building No. 145, containing an area of approximately 12 square feet, as shown on the attached Exhibits G-1 and G-2

PORT ALLEN AIRPORT (Exhibit H)

Building No. 001-111, containing an area of approximately 80 square feet, as shown on the attached Exhibit H-1

ZONING:

Honolulu International Airport

State Land Use District: Urban
City and County of Honolulu Industrial (I-2)

Dillingham Air Field

State Land Use District: Agriculture
City and County of Honolulu AG-2

Hilo International Airport

State Land Use District: Urban
County of Hawai‘i: Industrial (ML-20)

Kona International Airport at Ke‘ahole

State Land Use District: Urban
County of Hawai‘i: Industrial (ML-20)

BLNR – Issuance of Revocable Permit
TO EXELIS, INC.

Page 3

Hana Airport	
State Land Use District:	Agriculture
County of Maui	Airport
Moloka'i Airport	
State Land Use District	Agriculture
County of Maui	Airport
Lihu'e Airport	
State Land Use District	Urban
County of Kaua'i	Industrial (IG-STP)
Port Allen Airport	
State Land Use District	Urban
County of Kaua'i	Open

LAND TITLE STATUS:

Honolulu International Airport
Section 5(a) lands non-ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Dillingham Air Field
Fee title to the land is currently vested in the United States of America
The State of Hawaii is currently leasing the land from the USA
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Hilo International Airport
Section 5(a) lands –ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Kona International Airport at Ke'ahole
Section 5(a) lands – ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Hana Airport
Section 5(a) lands - ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Moloka'i Airport
Section 5(a) lands –ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Lihu'e Airport
Section 5(a) lands – non-ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

Port Allen Airport
Section 5(a) lands - ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES __ NO X

CURRENT USE STATUS:

Airport and aeronautical purposes

CHARACTER OF USE:

Installation of radio equipment

COMMENCEMENT DATE:

Upon complete execution of the Revocable Permit

MONTHLY RENTAL:

\$25.00 (per location)

SECURITY DEPOSIT:

\$75.00 (per location)

DCCA VERIFICATION:

Place of business registration confirmed:	YES <u>X</u>	NO _____
Registered business name confirmed:	YES <u>X</u>	NO _____
Good standing confirmed:	YES <u>X</u>	NO _____

CHAPTER 343, HRS - ENVIRONMENTAL ASSESSMENT:

Pursuant to Section 11-200-8(a), Environmental Impact Statement Rules of the Department of Health, State of Hawaii, this disposition is exempt from requirements regarding preparation of an environmental assessment, negative declaration, or environmental impact statement as required by Chapter 343, Hawaii Revised Statutes, as amended, relating to Environmental Impact Statements, because the proposed action falls within Exemption Class #3, Comprehensive Exemption List for the State of Hawaii, Department of Transportation, dated November 15, 2000, as approved by the Environmental Quality Council. Exemption Class #3 covers construction and location of single, new, small facilities or structures and the alteration and modification of same and installation of new,

small, equipment and facilities and the alteration and modification of same, including, but not limited to: 1. Construct appropriate structures not exceeding 1,000 square feet on the Department of Transportation property and modify/alter the Department of Transportation buildings to house utility or sprinkler system components such as pumps, transformers, etc.

REMARKS:

The United States Federal Aviation Administration (FAA) is beginning its effort to upgrade the air traffic control system across the United States. Part of the FAA's effort is to provide real-time air traffic surveillance of airport terminal airspace, runways and taxiways to FAA air traffic controllers and aircraft pilots. The FAA selected Exelis, Inc. to provide and install radio transmitter-receivers and data processing equipment to acquire and provide the needed information.

The Department of Transportation has no objections to the issuance of a revocable permit to Exelis, Inc. for the temporary installation of radio equipment to support activities of the U.S. Federal Aviation Administration at Honolulu International Airport, Dillingham Air Field, Hilo International Airport, Kona International Airport at Ke'ahole, Hana Airport, Moloka'i Airport, Lihu'e Airport, and Port Allen Airport in accordance with Section 171-55, HRS, relating to Permits.

RECOMMENDATION:


That the Board authorize the Department of Transportation to issue month-to-month revocable permits to Exelis, Inc., subject to: (1) terms and conditions herein outlined, which are by reference incorporated herein; and (2) such additional terms and conditions as may be prescribed by the Director of Transportation to best serve the interests of the State.

Respectfully submitted,

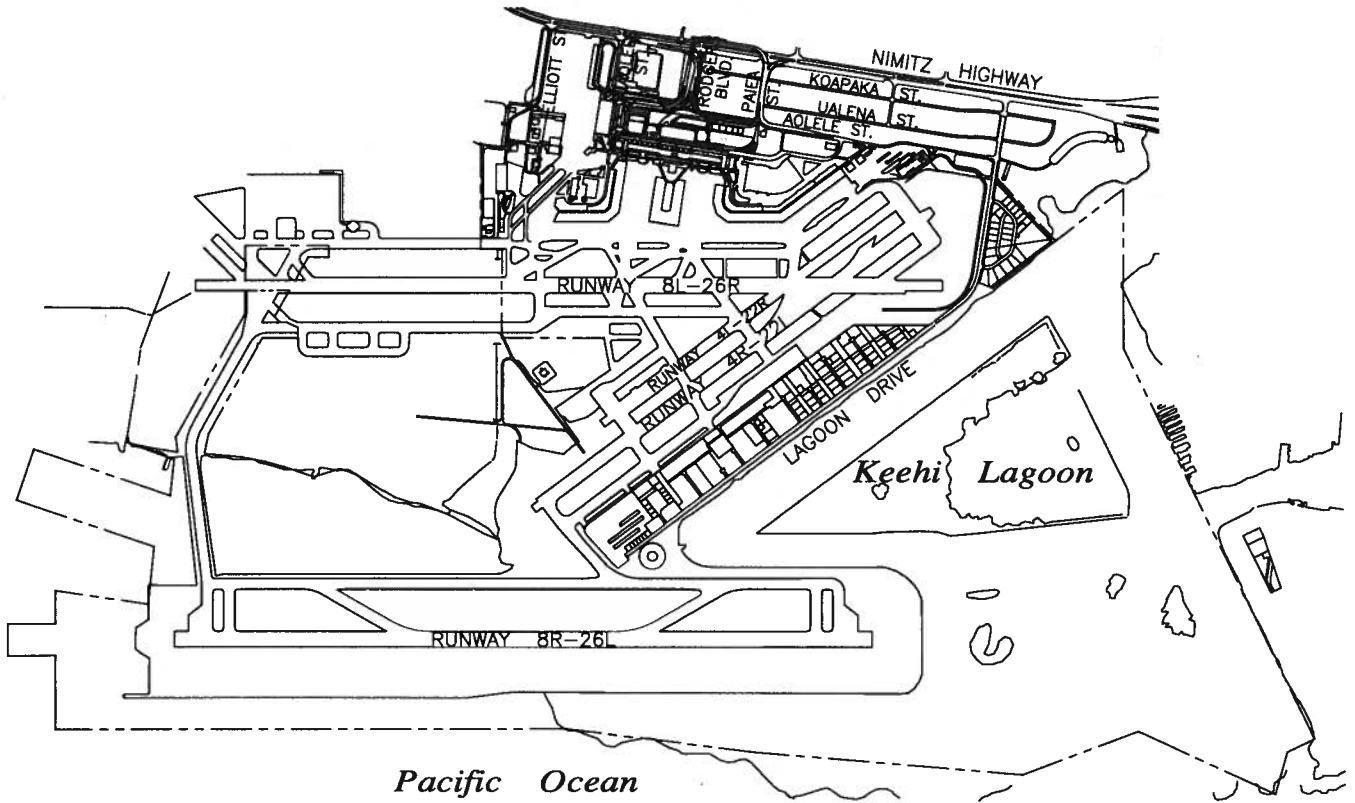


GLENN M. OKIMOTO, Ph.D.
Director of Transportation

APPROVED FOR SUBMITTAL:



WILLIAM J. AILA, JR.
Chairperson and Member



DATE : MARCH 2014

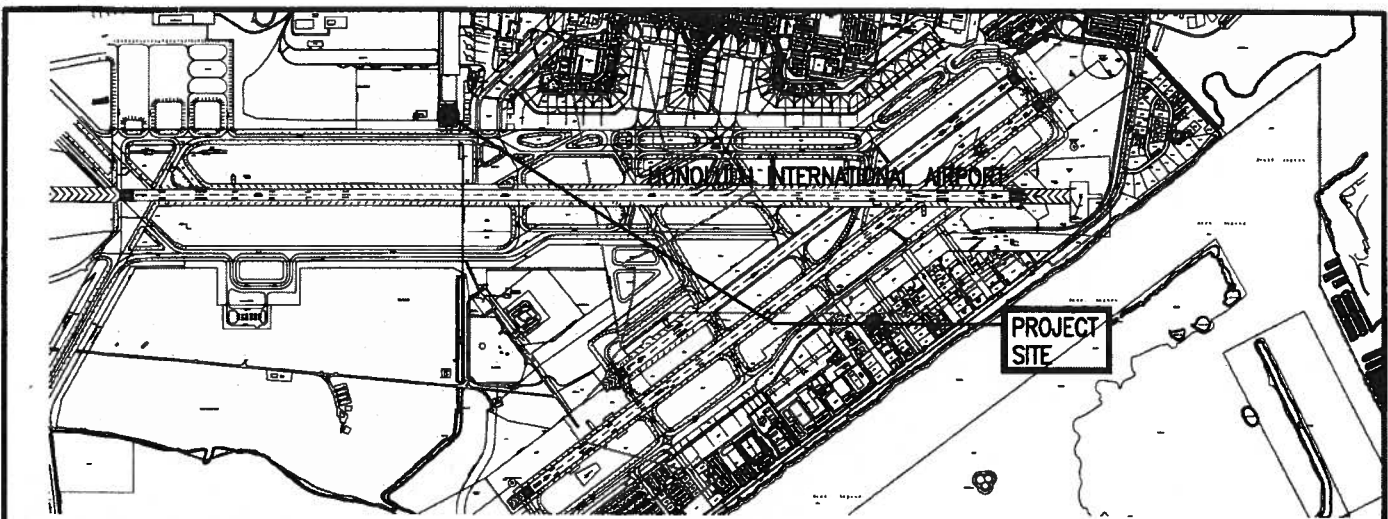
EXHIBIT: **A**



Airports Division

AIRPORT

HONOLULU INTERNATIONAL AIRPORT



LOCATION PLAN
NOT TO SCALE



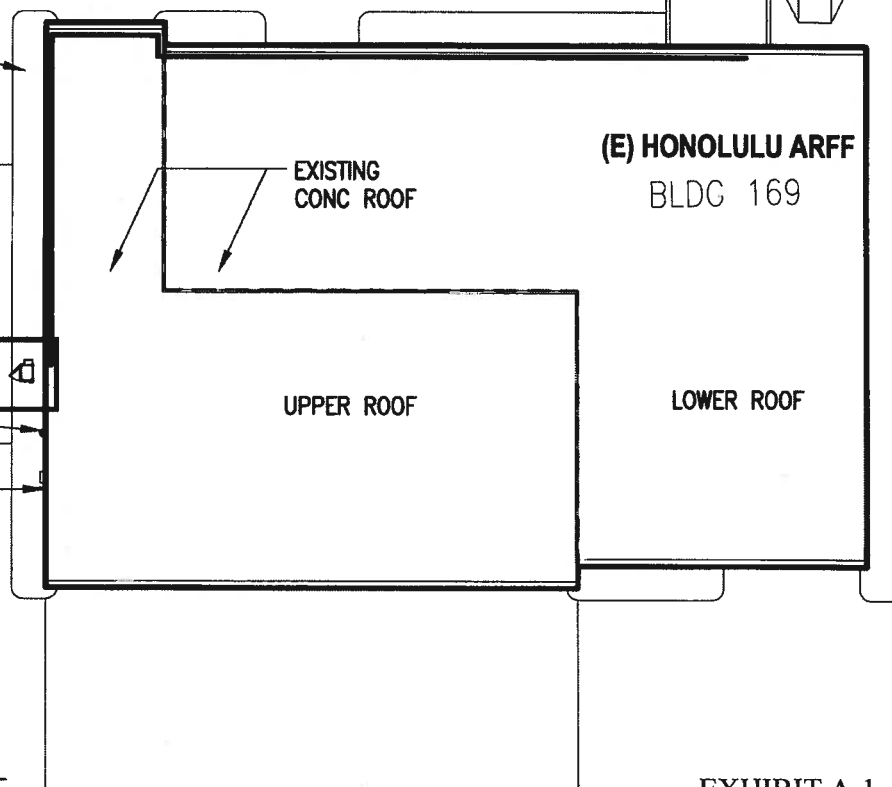
← (E) ASPHALT DRIVEWAY →

EXISTING 6'
WIDE CONC
SIDEWALK

RADIO
EQUIPMENT
SEE, SEE
EXHIBIT 2

PROPOSED
WALL MOUNT
ANTENNA

EXISTING
ANTENNA



(E) HONOLULU ARFF
BLDG 169

UPPER ROOF

LOWER ROOF

ARFF ROOF PLAN
 $\frac{1}{32}'' = 1'-0''$

EXHIBIT A-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 192-01 HONOLULU ARFF- HONOLULU INTERNATIONAL AIRPORT**



Issues/Revisions:

Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**

PAGE 1

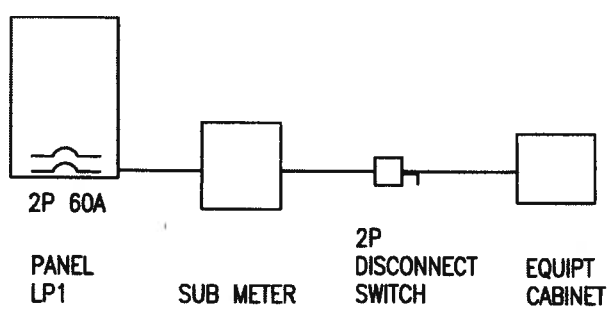
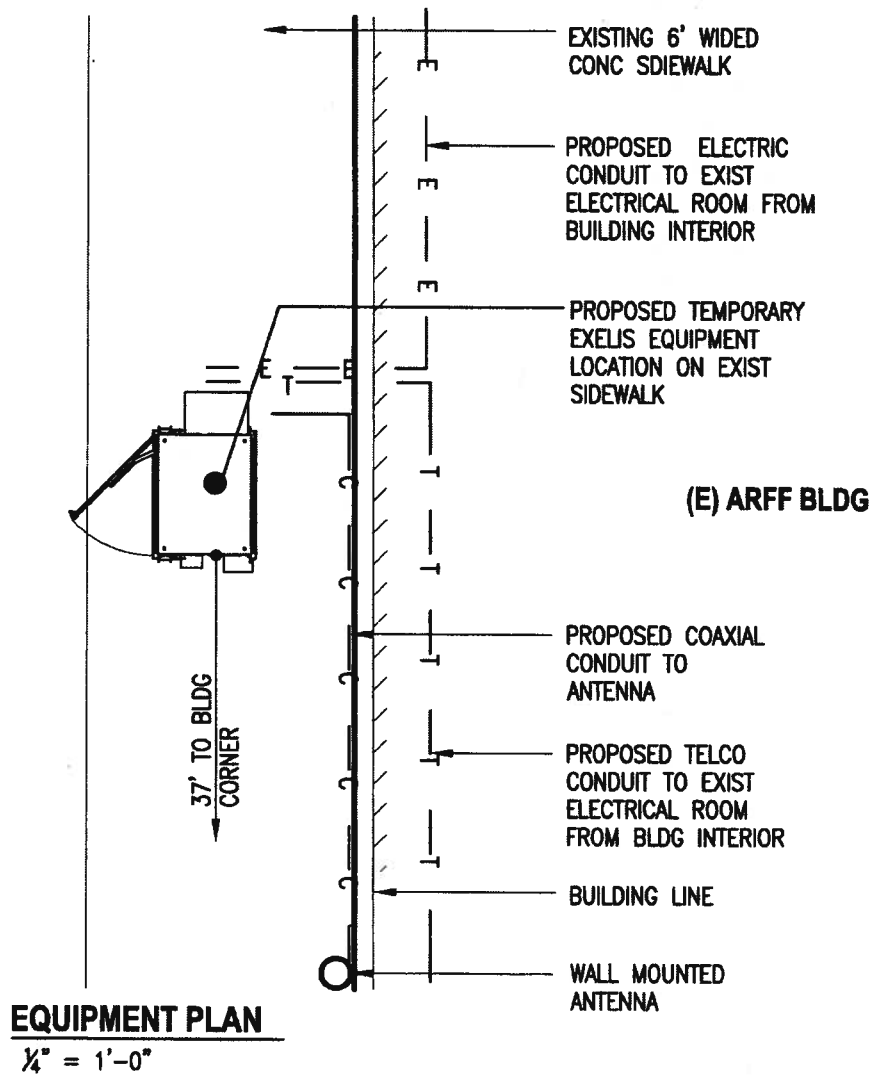


EXHIBIT A-2

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 192-01 HONOLULU ARFF- HONOLULU INTERNATIONAL AIRPORT**

Issues/Revisions:

Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**

PAGE 2

Pacific Ocean



FARRINGTON HIGHWAY

TAXIWAY "A" RUNWAY A-26

SCALE: 1" = 1,500'

DATE : MARCH 2014

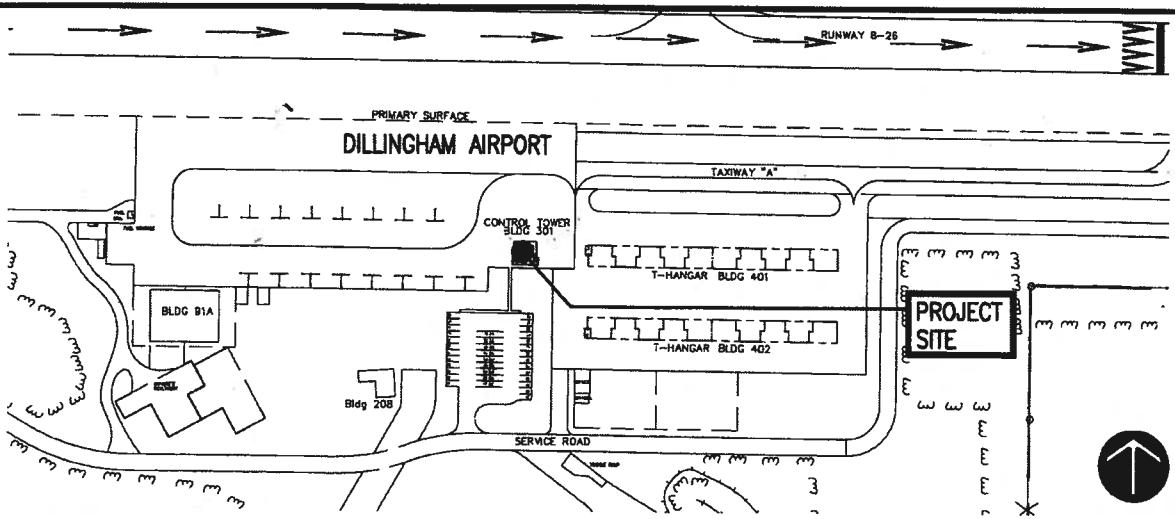
EXHIBIT: B



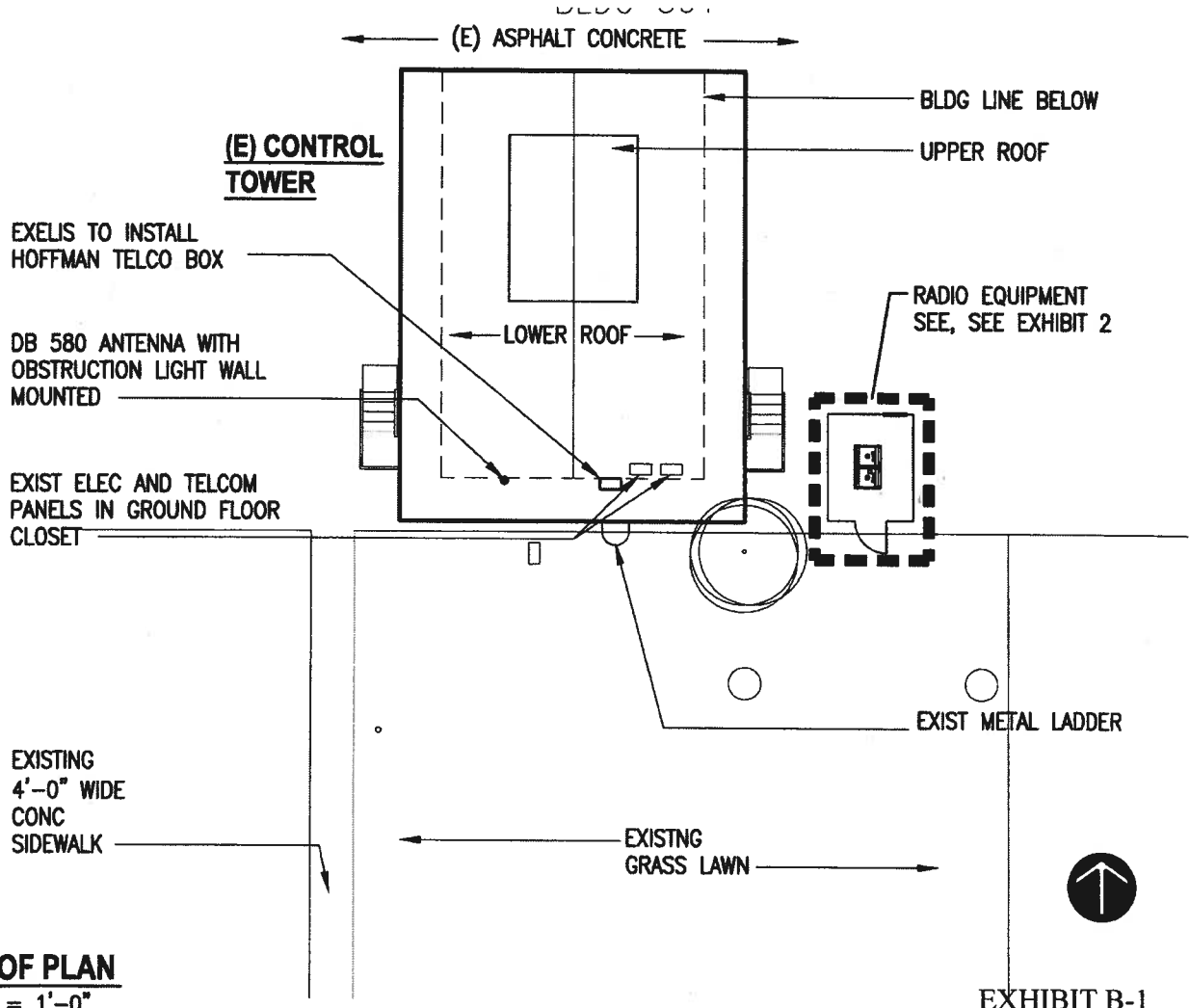
Airports Division

AIRPORT

DILLINGHAM AIRFIELD



LOCATION PLAN
NOT TO SCALE



ROOF PLAN
 $\frac{1}{16}'' = 1'-0''$

EXHIBIT B-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-05 DILLINGHAM AIRFIELD**



Issues/Revisions:

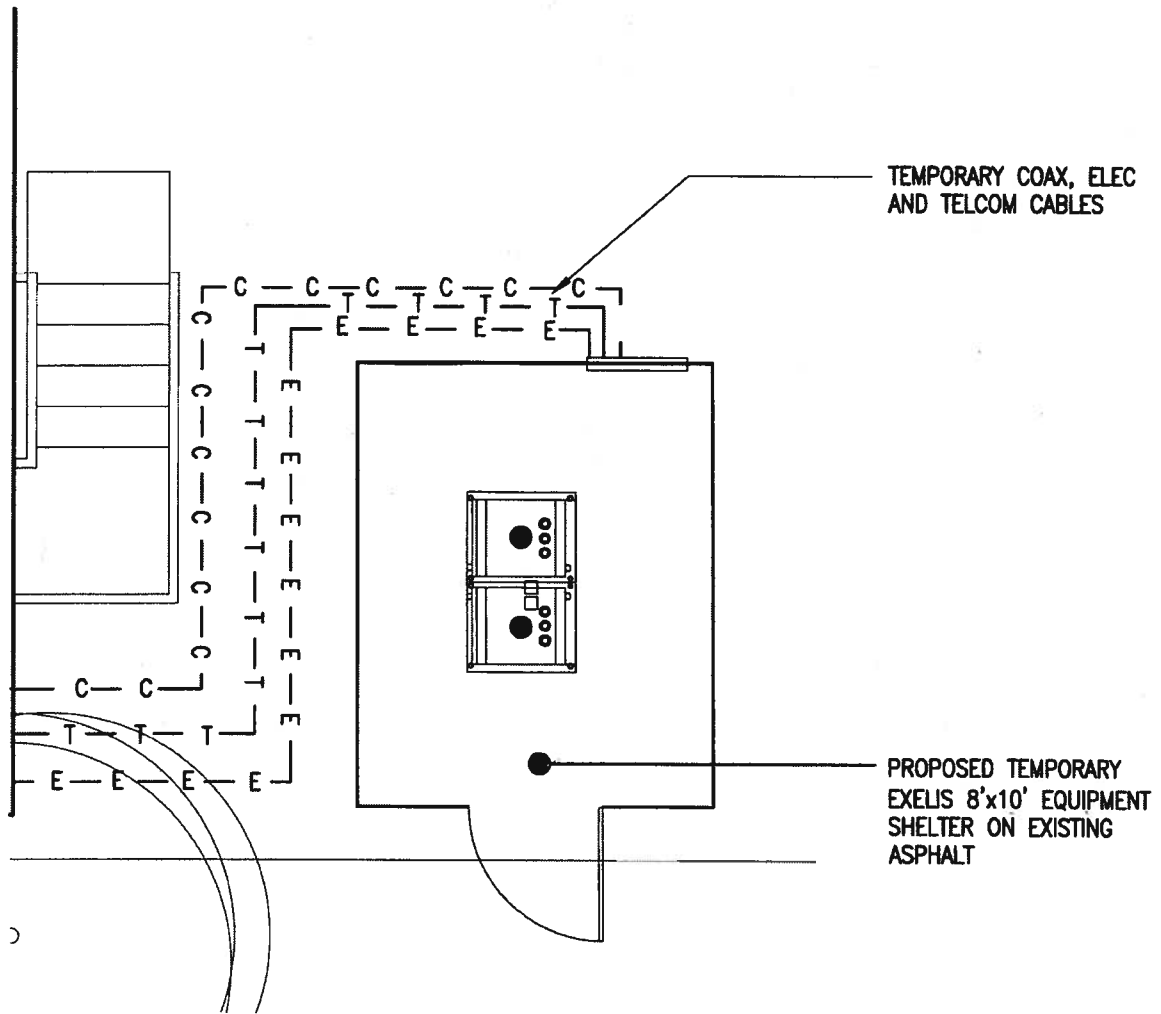
Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

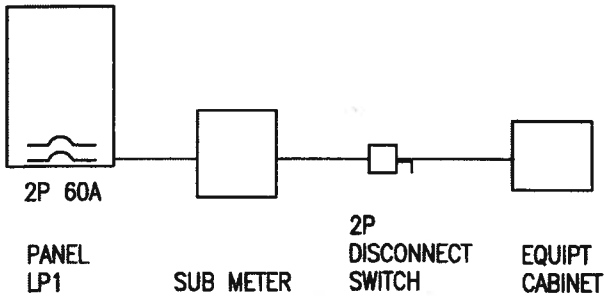
By: **G.M.**

PAGE 1



EQUIPMENT SHELTER

1/4" = 1'-0"



ELECTRICAL DISTRIBUTION

EXHIBIT B-2

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-05 DILLINGHAM AIRFIELD**

Issues/Revisions:

Project No.: **XX**

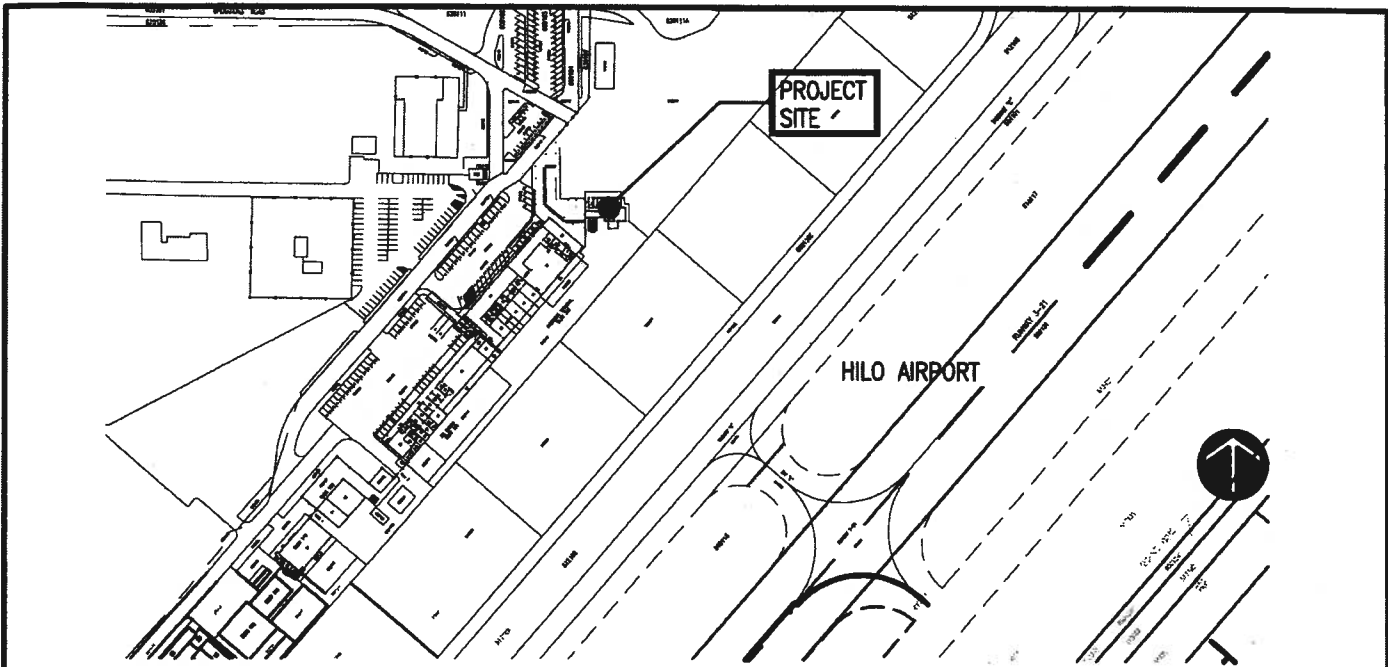
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Date: **1.21.14**

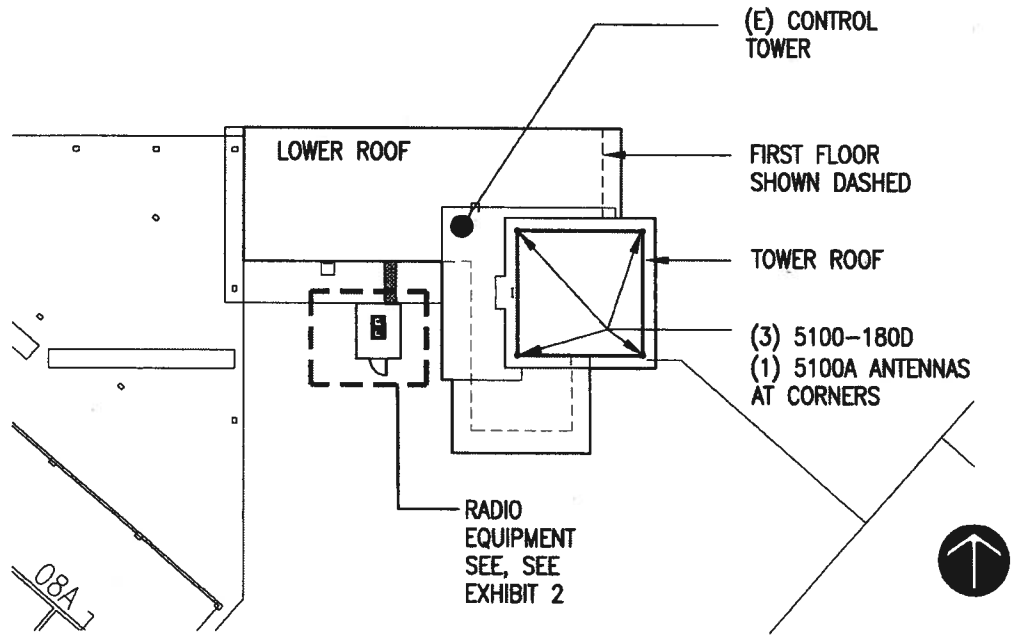
By: **G.M.**

PAGE 2





LOCATION PLAN
NOT TO SCALE



SITE PLAN
 $\frac{1}{32}'' = 1'-0''$

EXHIBIT C-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-01 HILO AIRPORT TOWER**



Issues/Revisions:

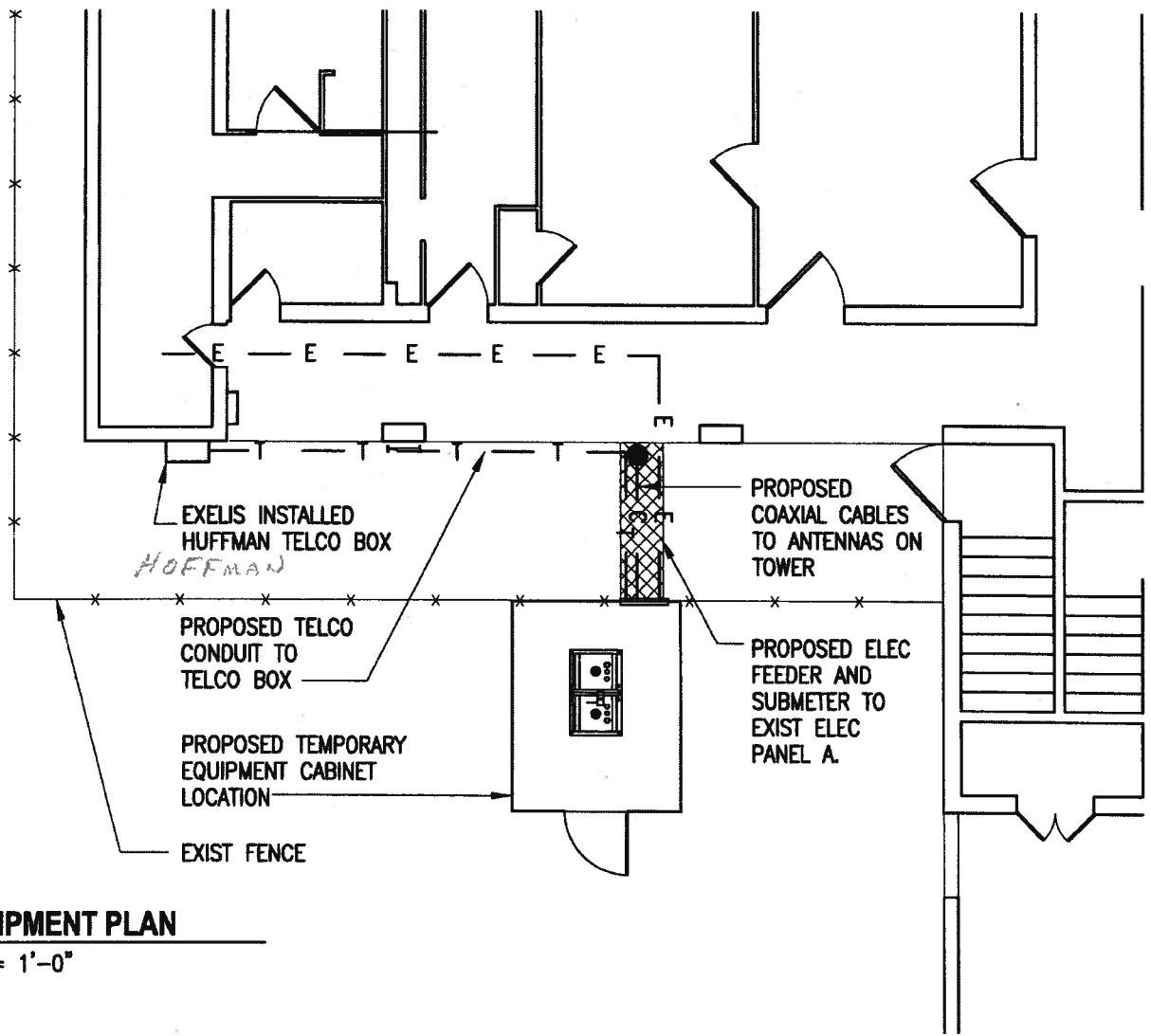
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Date: **1.21.14**

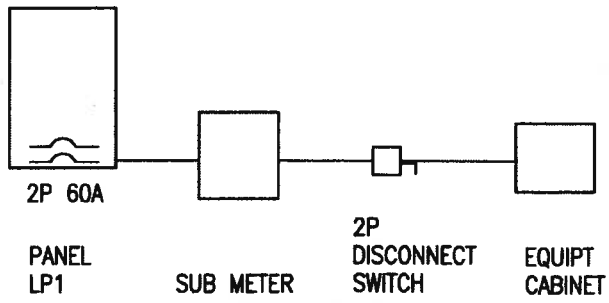
By: **G.M.**

PAGE 1



EQUIPMENT PLAN

1/4" = 1'-0"



ELECTRICAL DISTRIBUTION

EXHIBIT C-2

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-01 HILO AIRPORT TOWER**

PAGE 2



Issues/Revisions:

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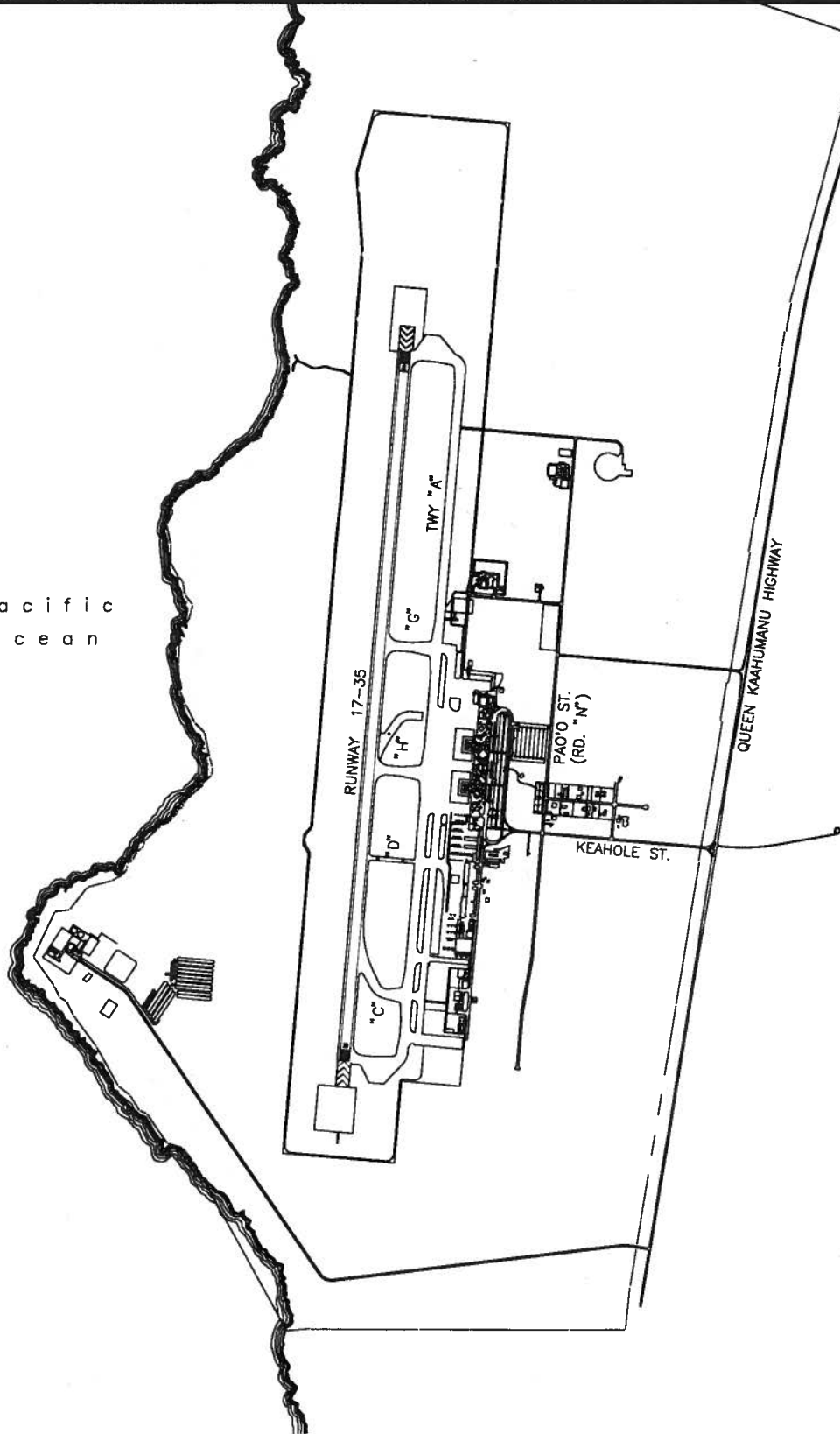
Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**



Pacific
Ocean



SCALE: 1" = 2500'

DATE : MARCH 2014

EXHIBIT: D

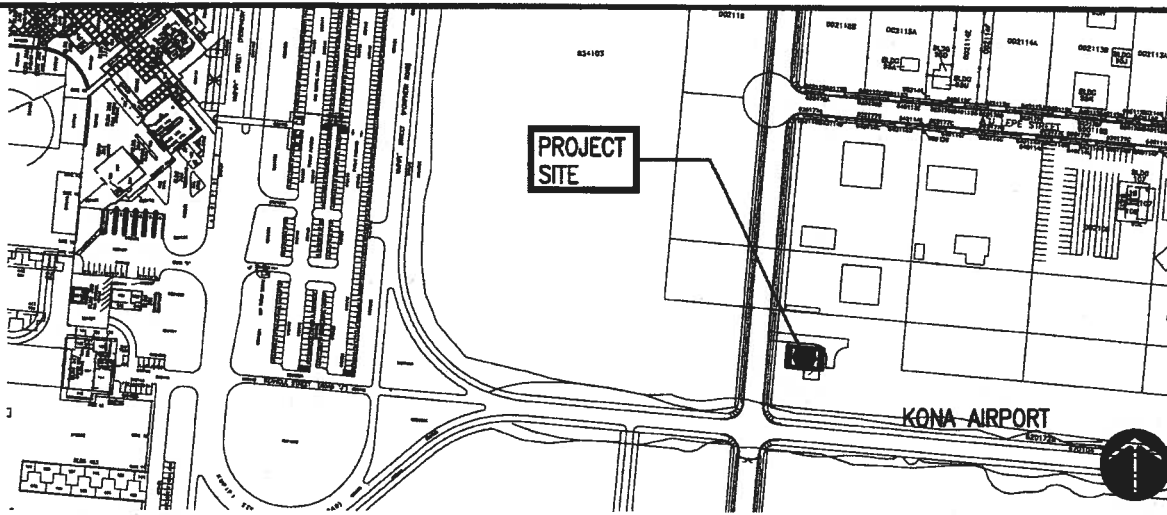


Airports Division

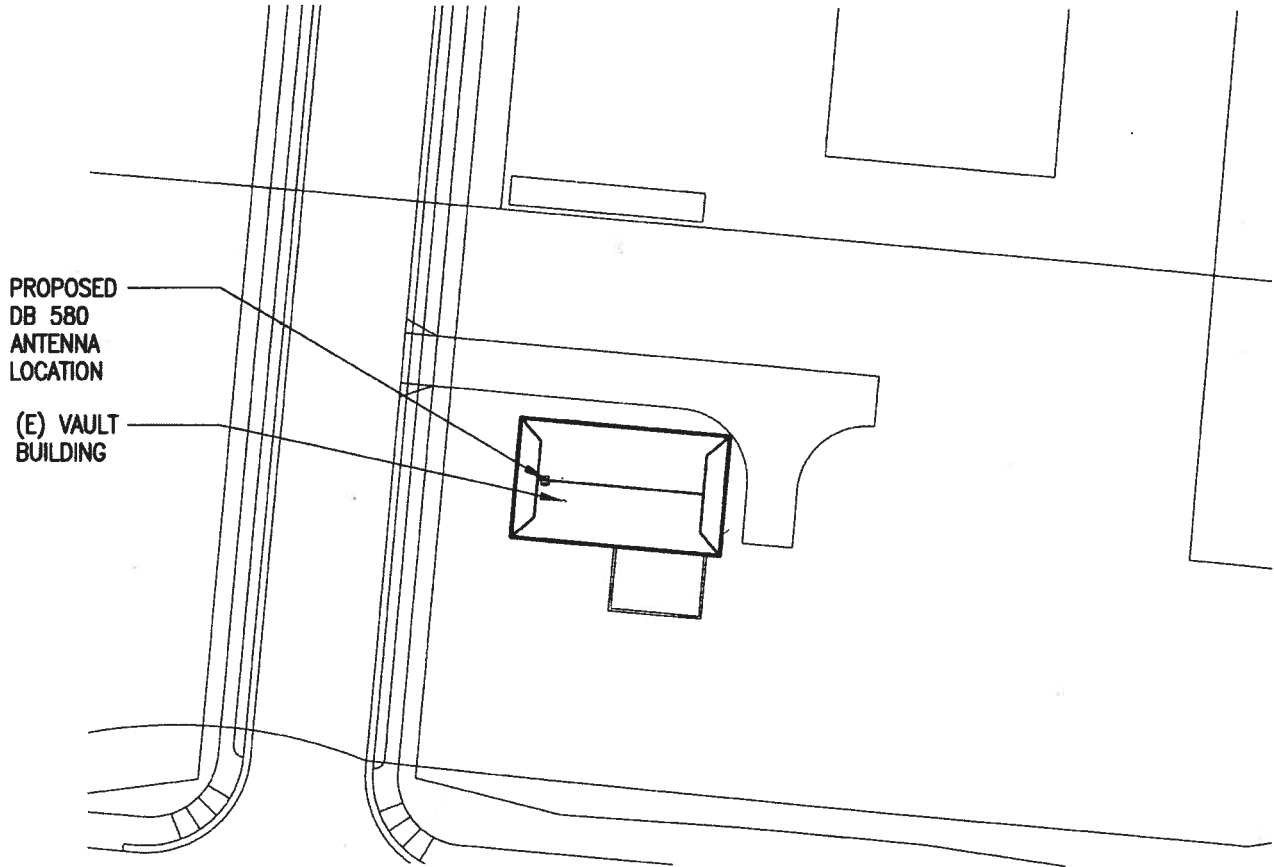
"AIRPORT"

PLAT 01

KONA INTERNATIONAL AIRPORT AT KEAHOLE



LOCATION PLAN
NOT TO SCALE



SITE PLAN

$\frac{1}{32}'' = 1'-0''$

EXHIBIT D-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-10 KONA AIRPORT**



Issues/Revisions:

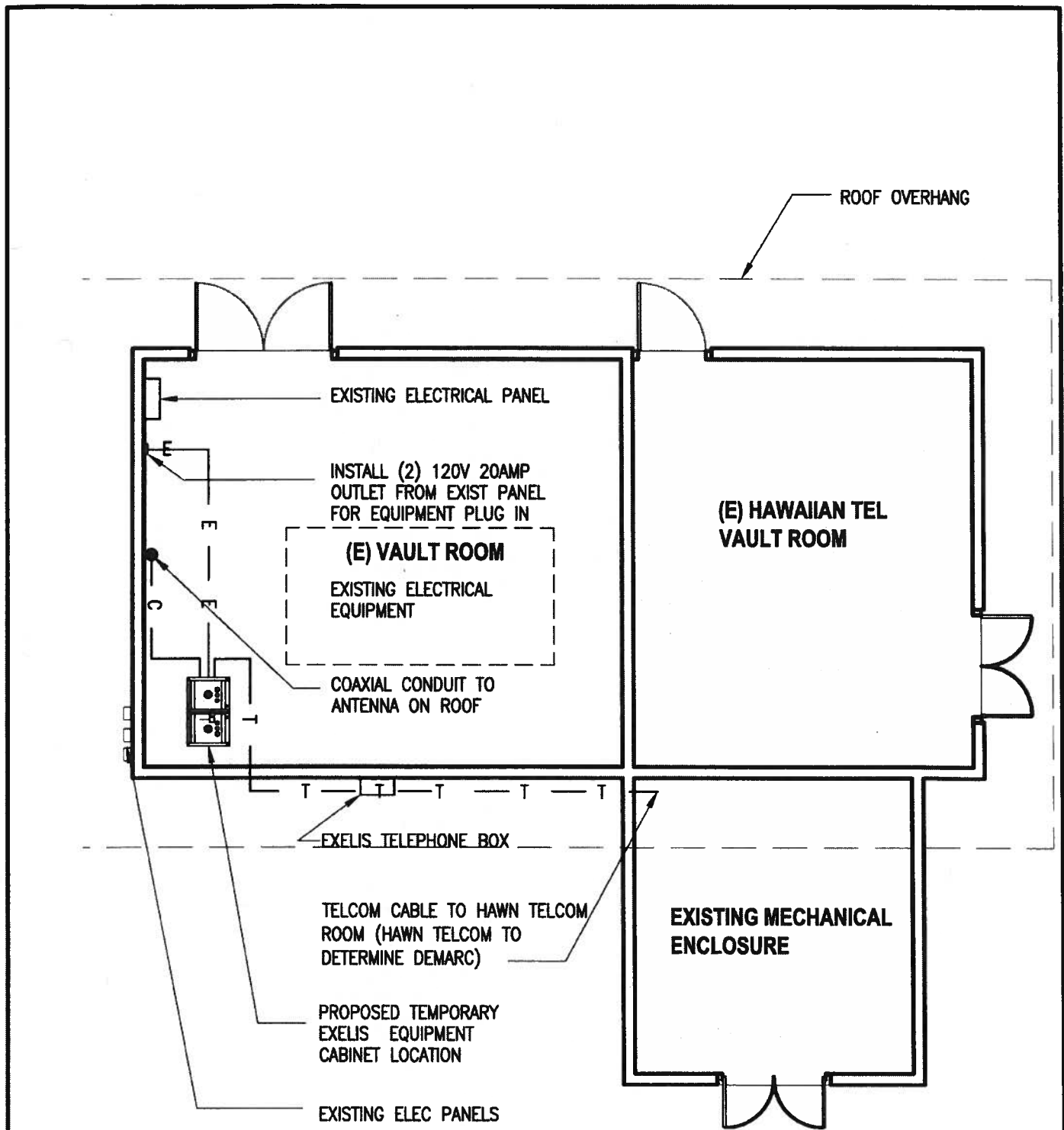
Project No.: **X**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**

PAGE 1



EQUIPMENT PLAN

1/4" = 1'-0"

EXHIBIT D-2

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-10 KONA AIRPORT**

PAGE 2



Issues/Revisions:

Project No.: **X**

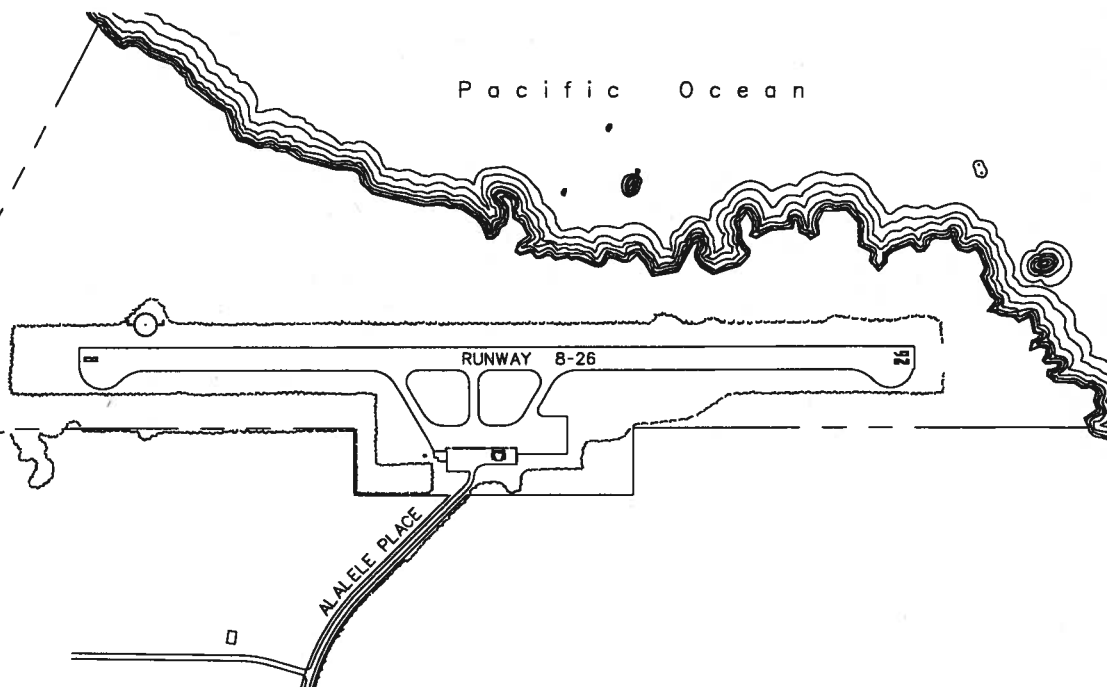
Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**



Pacific Ocean



SCALE: 1" = 800'

DATE : MARCH 2014

EXHIBIT: E



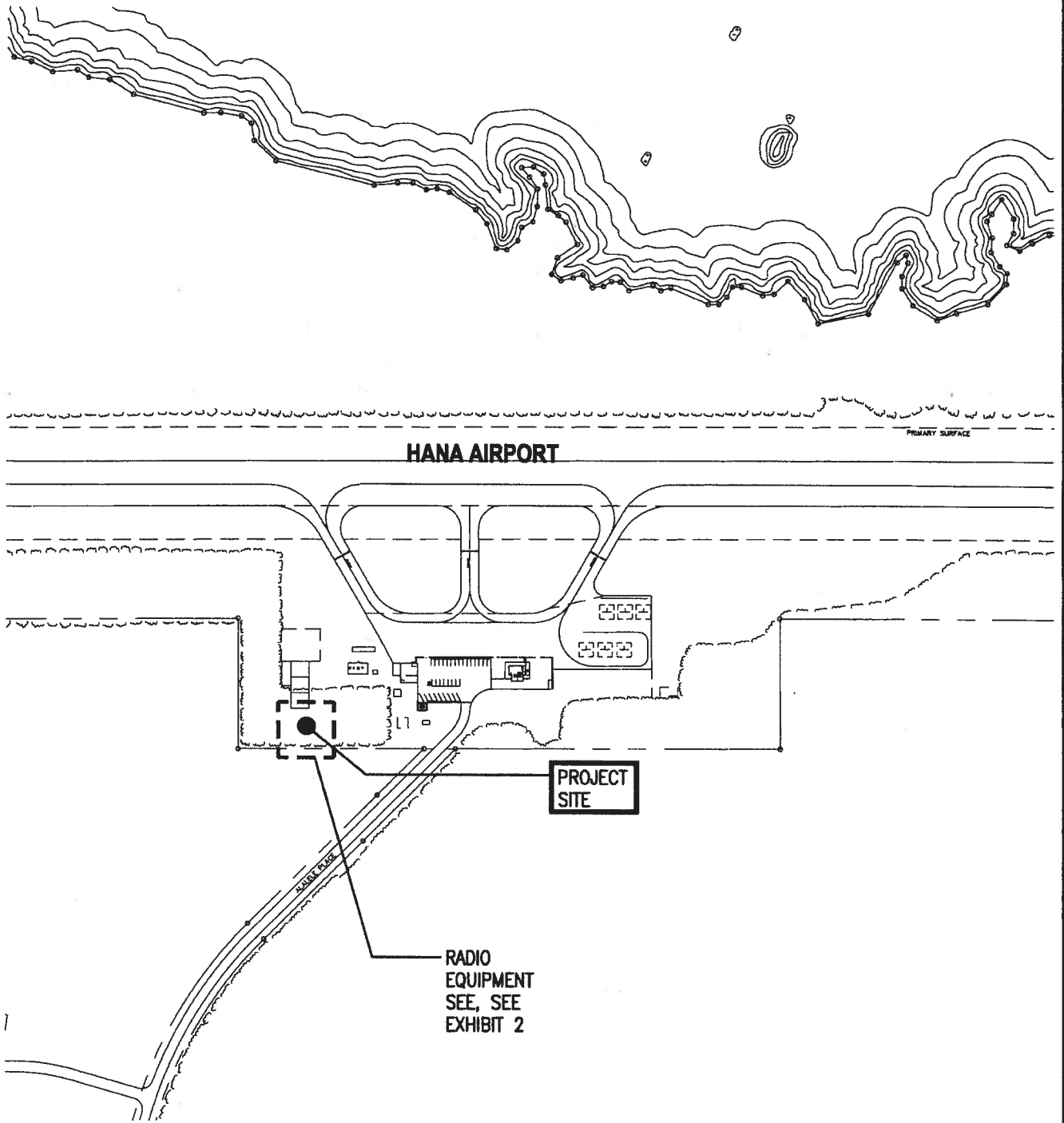
Airports Division

"AIRPORT"

PLAT 01

HANA AIRPORT

N:\AIRPORTS\HNL_HANA\CAD\PM\HNL_AIRPORT01.DWG



LOCATION PLAN
NOT TO SCALE



EXHIBIT E-1

EXELIS Title: **TEMPORARY - ADS-B RADIO INSTALLATION**

Project Name: **SV 161-03 HANA FAA COM SITE**



Issues/Revisions:

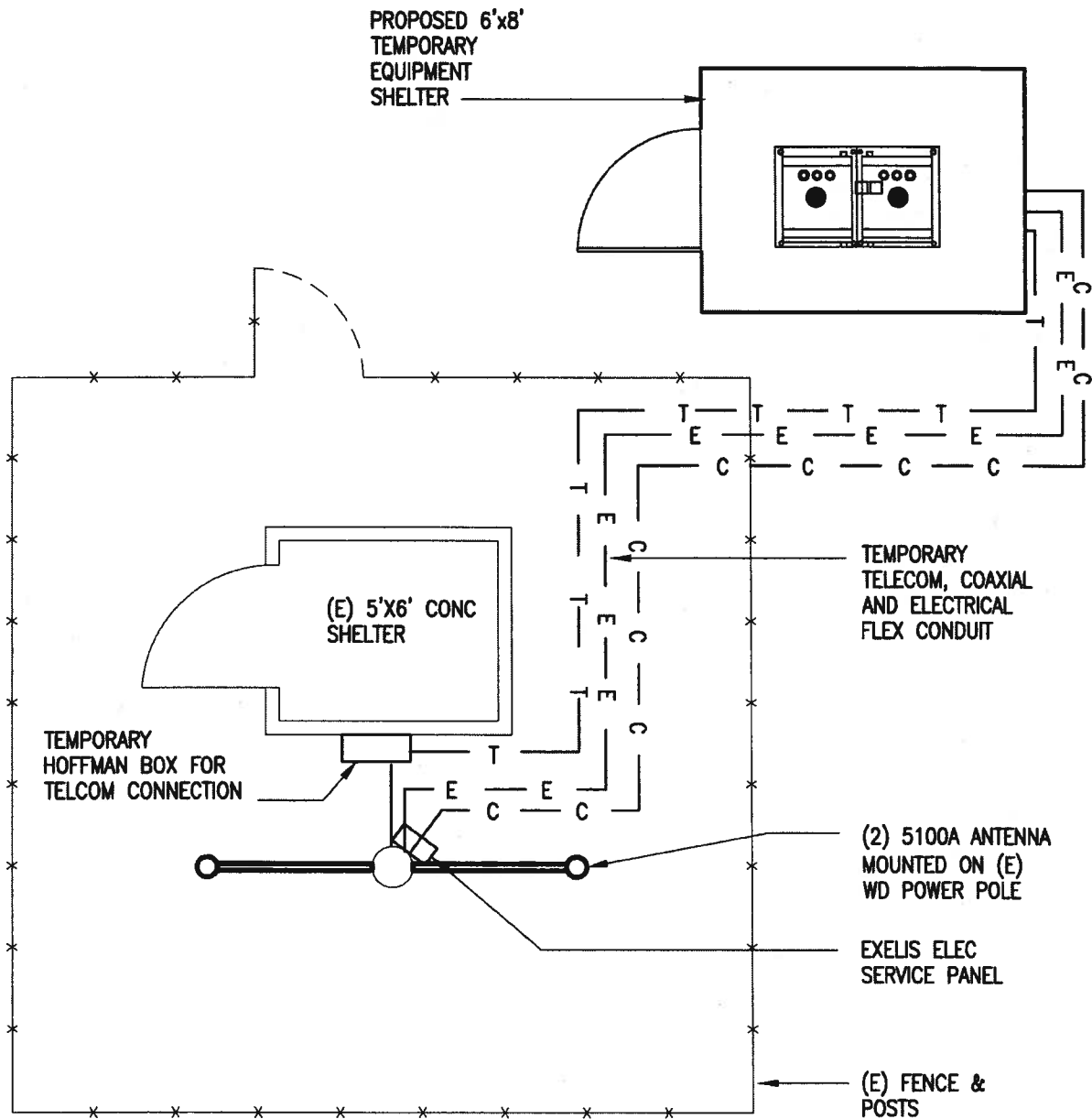
Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**

PAGE 1



EQUIPMENT PLAN

1/4" = 1'-0"

EXHIBIT E-2

EXELIS Title: **TEMPORARY - ADS-B RADIO INSTALLATION**

Project Name: **SV 161-03 HANA FAA COM SITE**

PAGE 2



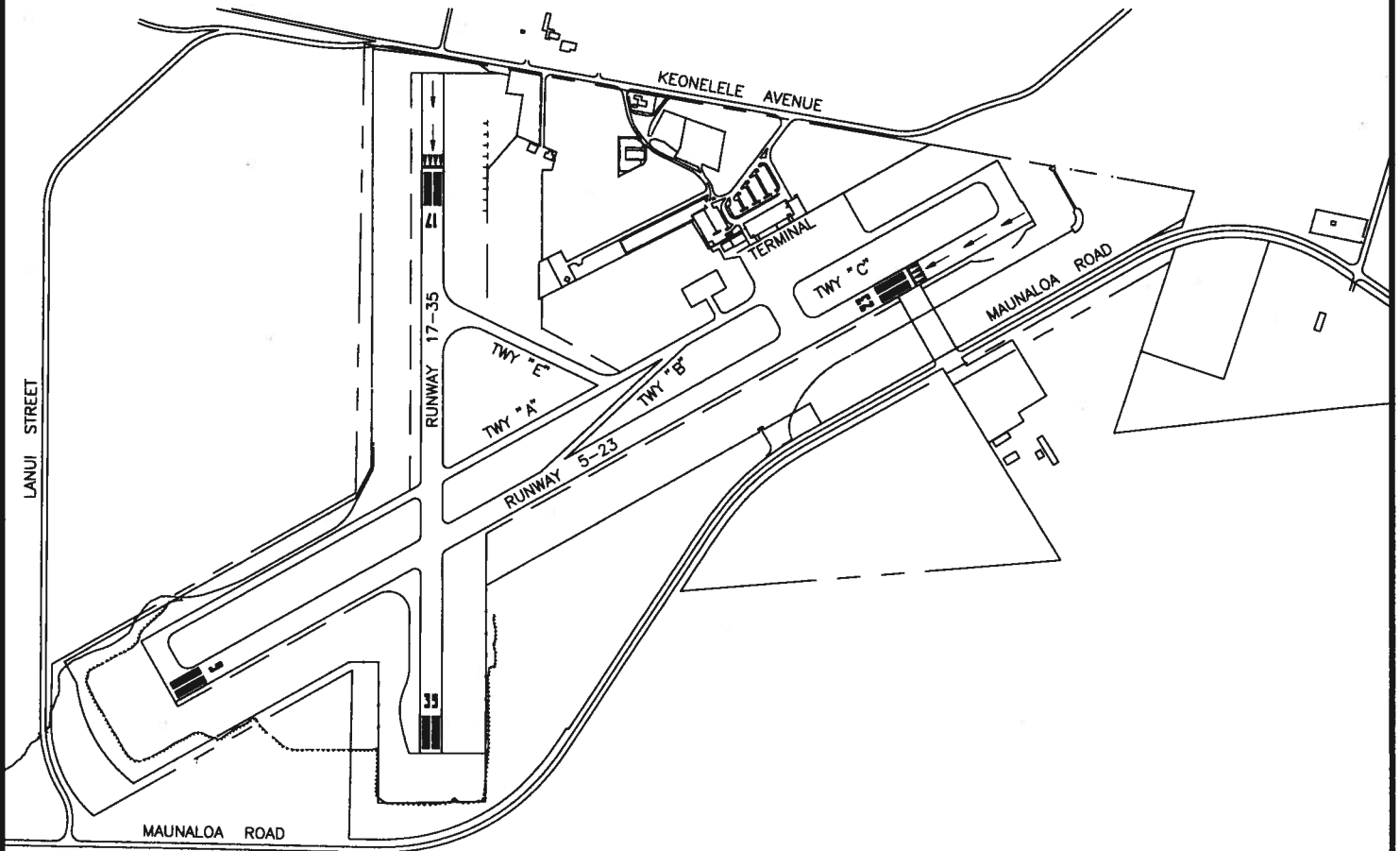
Issues/Revisions:

Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**



SCALE: 1" = 800'

DATE : MARCH 2014

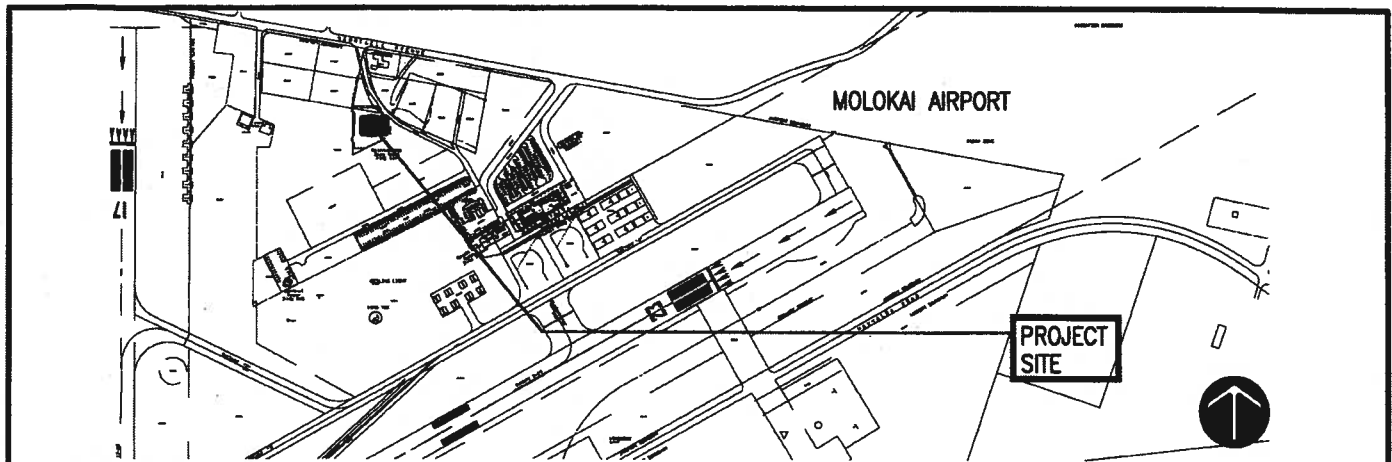
EXHIBIT: F



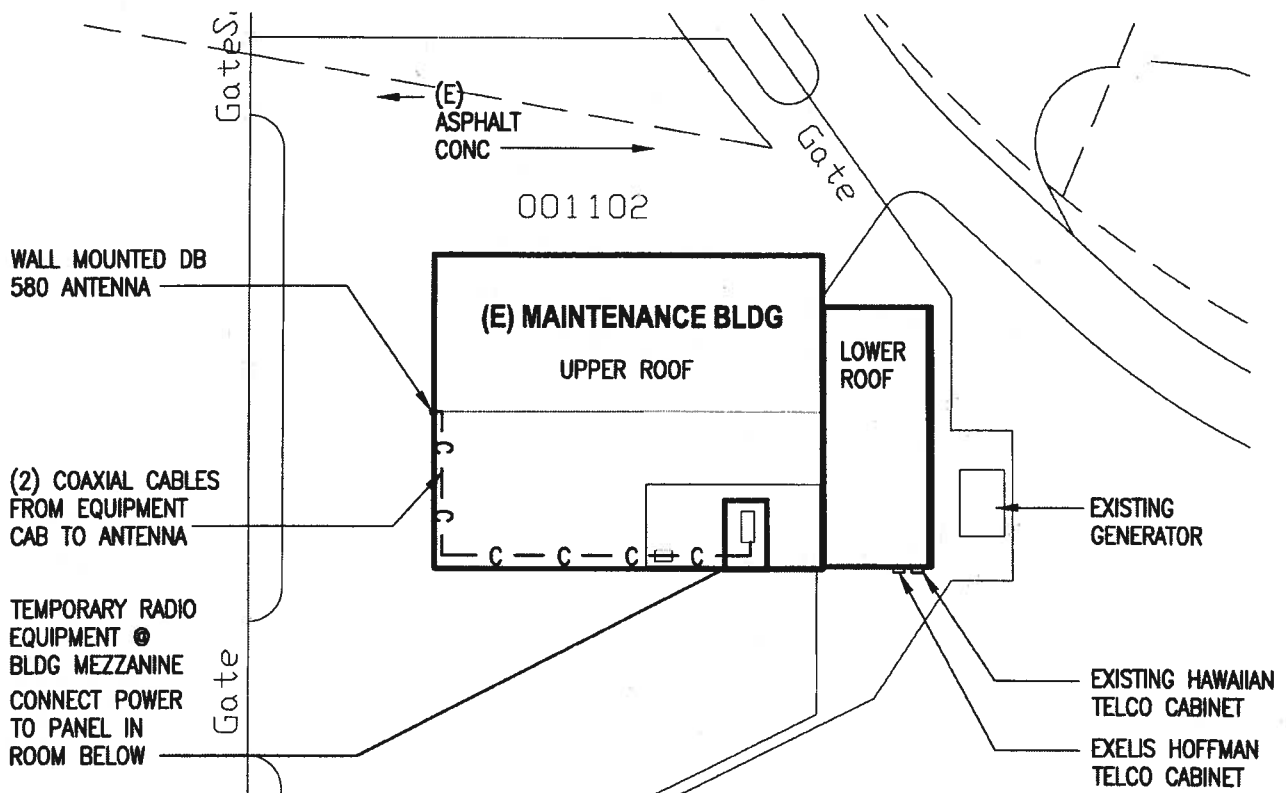
"AIRPORT"

PLAT 01

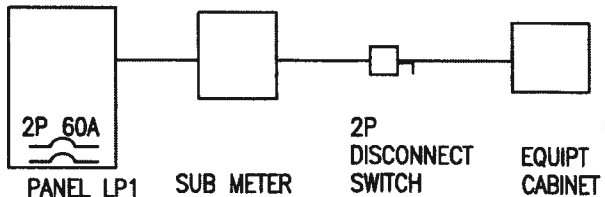
MOLOKAI AIRPORT



LOCATION PLAN
NOT TO SCALE



SITE PLAN
 $\frac{1}{32}'' = 1'-0''$



ELECTRICAL DISTRIBUTION EXHIBIT F-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-04 MOLOKAI MAINTENANCE BUILDING**



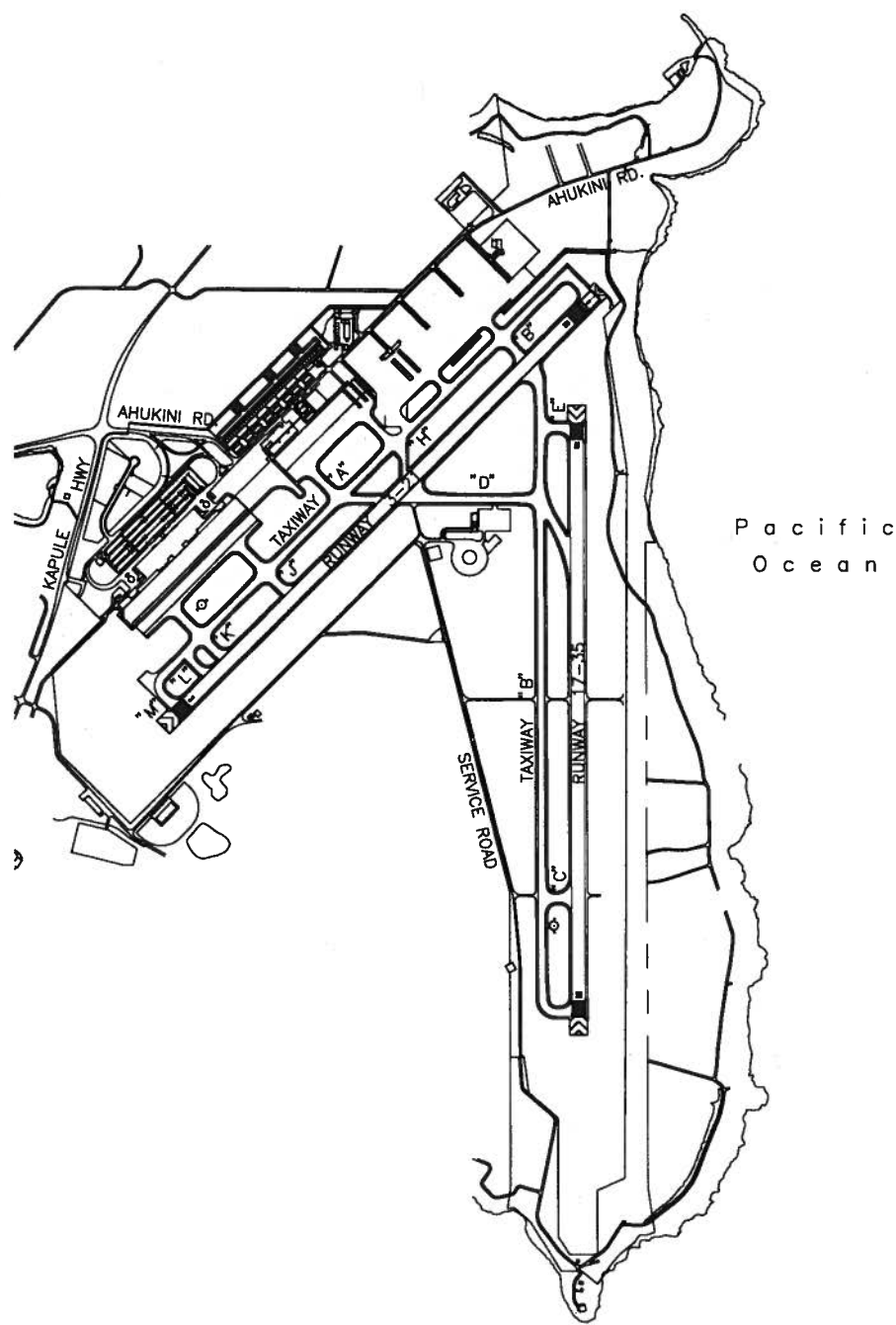
Issues/Revisions:

Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**



SCALE: 1" = 2000'

DATE : MARCH 2014

EXHIBIT: G



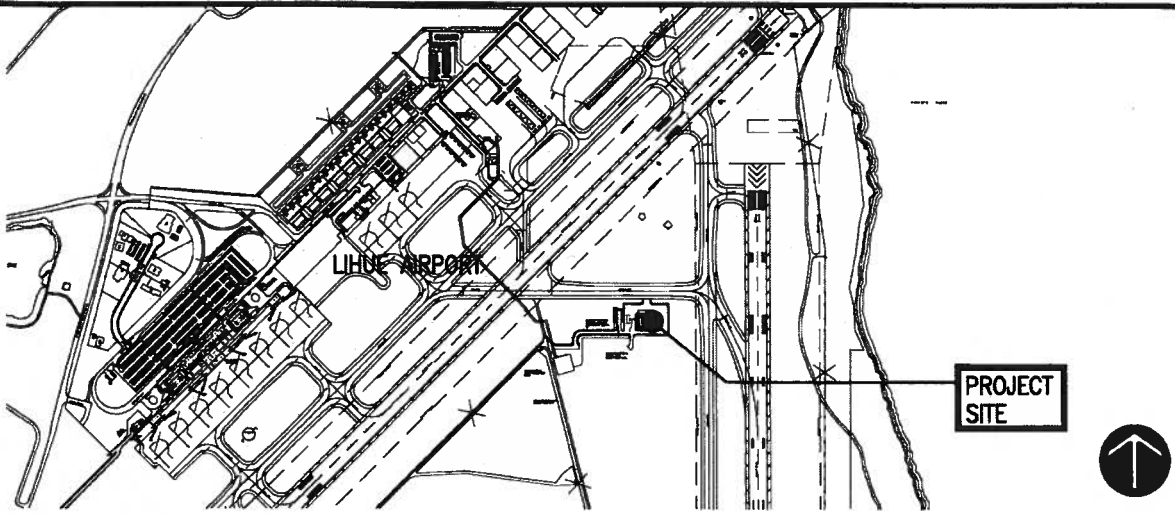
Airports Division

"AIRPORT"

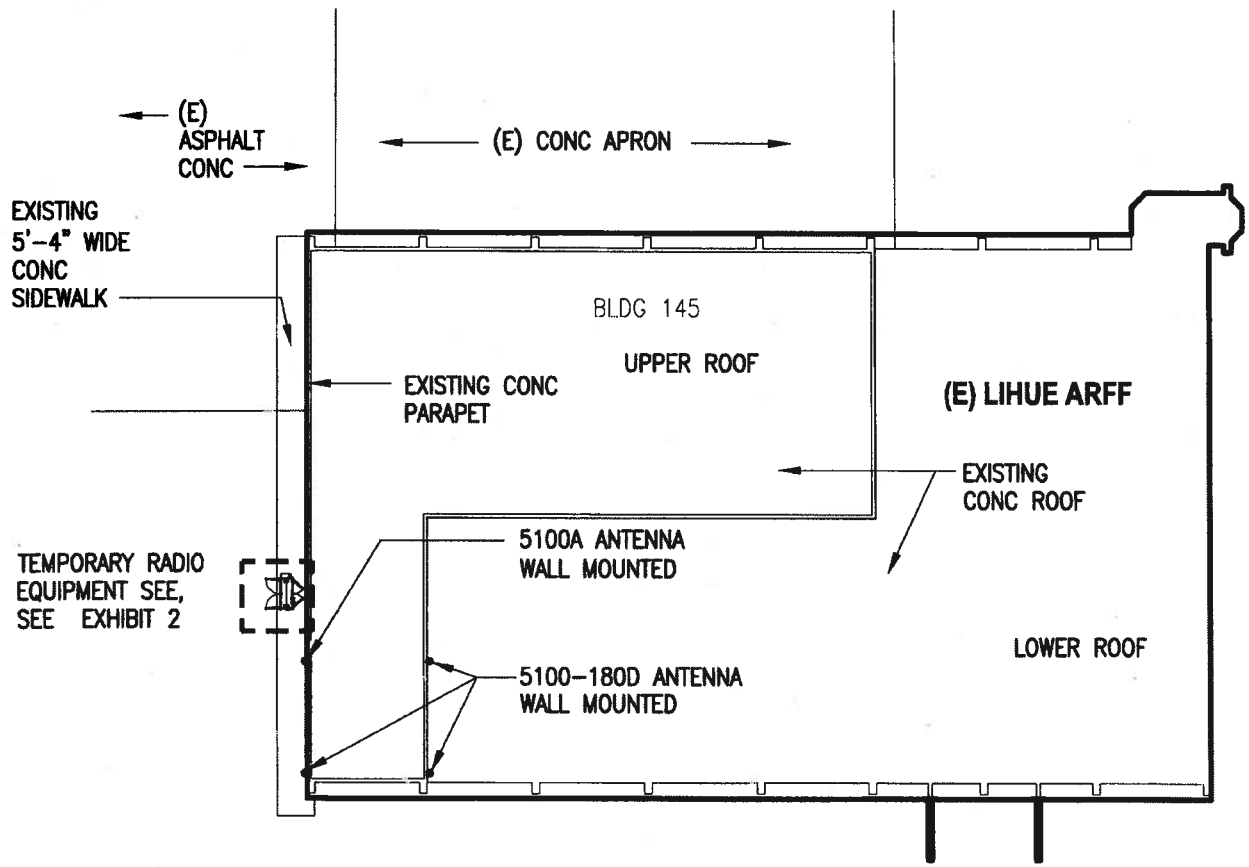
PLAT 01

LIHUE AIRPORT

N:\AIRPORTS\LIH_LIHUE\CAD\PM\LIH_AIRPORT01.DWG



LOCATION PLAN
NOT TO SCALE



ROOF PLAN
 $\frac{1}{32}'' = 1'-0''$

EXHIBIT G-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-06 LIHUE ARFF- LIHUE STATION**



Issues/Revisions:

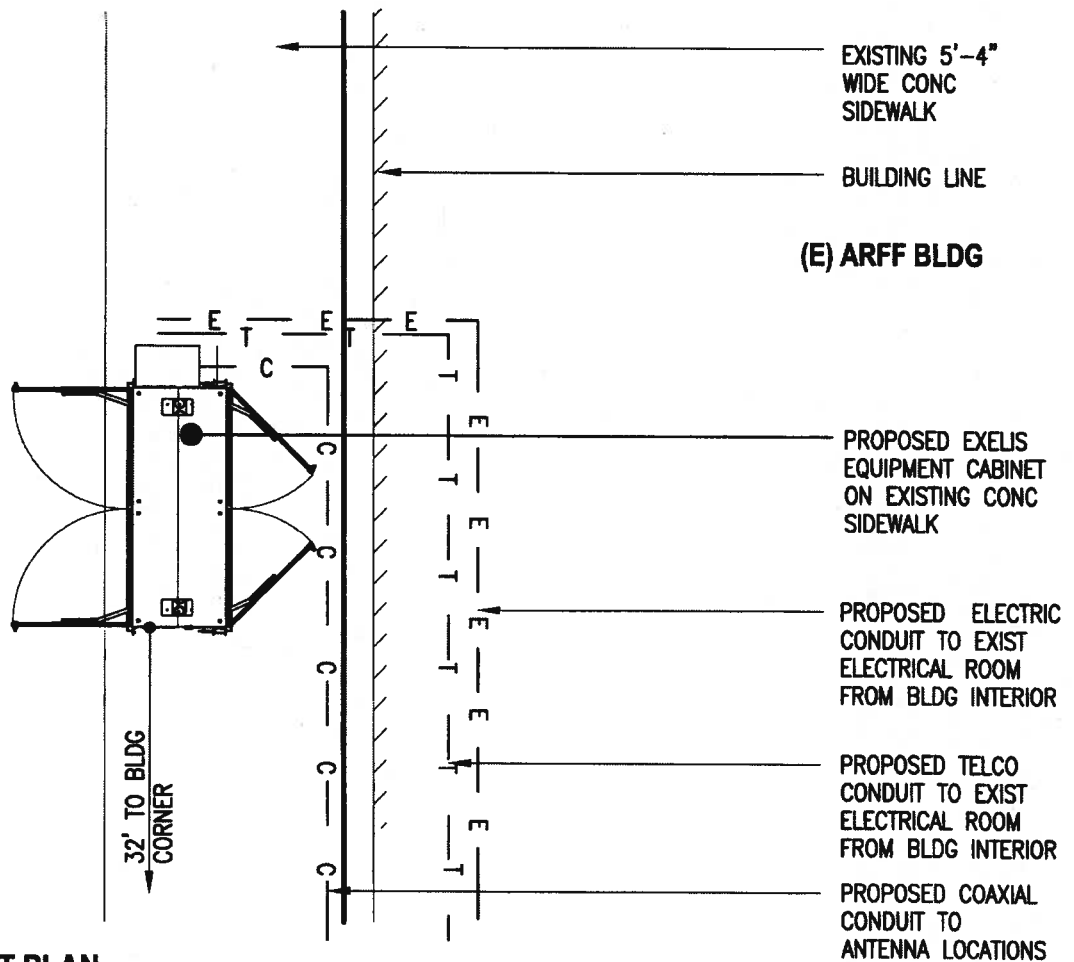
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Date: **1.21.14**

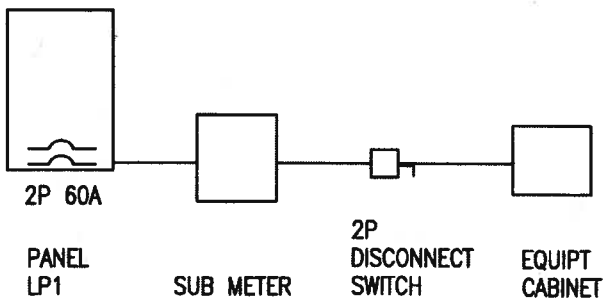
By: **G.M.**

PAGE 1



ARFF EQUIPMENT PLAN

1/4" = 1'-0"



ELECTRICAL DISTRIBUTION

EXHIBIT G-2

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-06 LIHUE ARFF STATION**



Issues/Revisions:

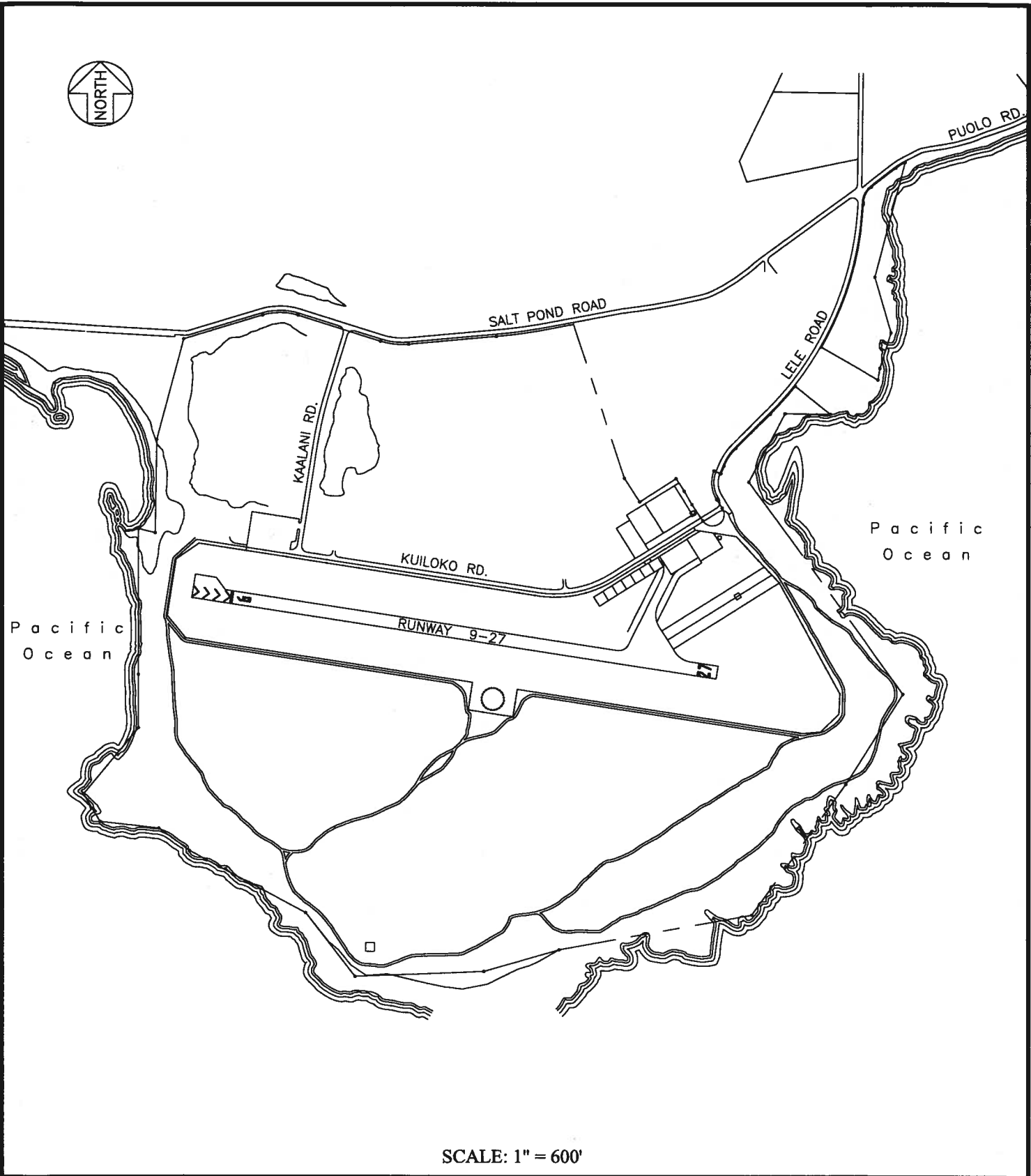
Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.21.14**

By: **G.M.**

PAGE 2



SCALE: 1" = 600'

DATE : MARCH 2014

EXHIBIT: **H**

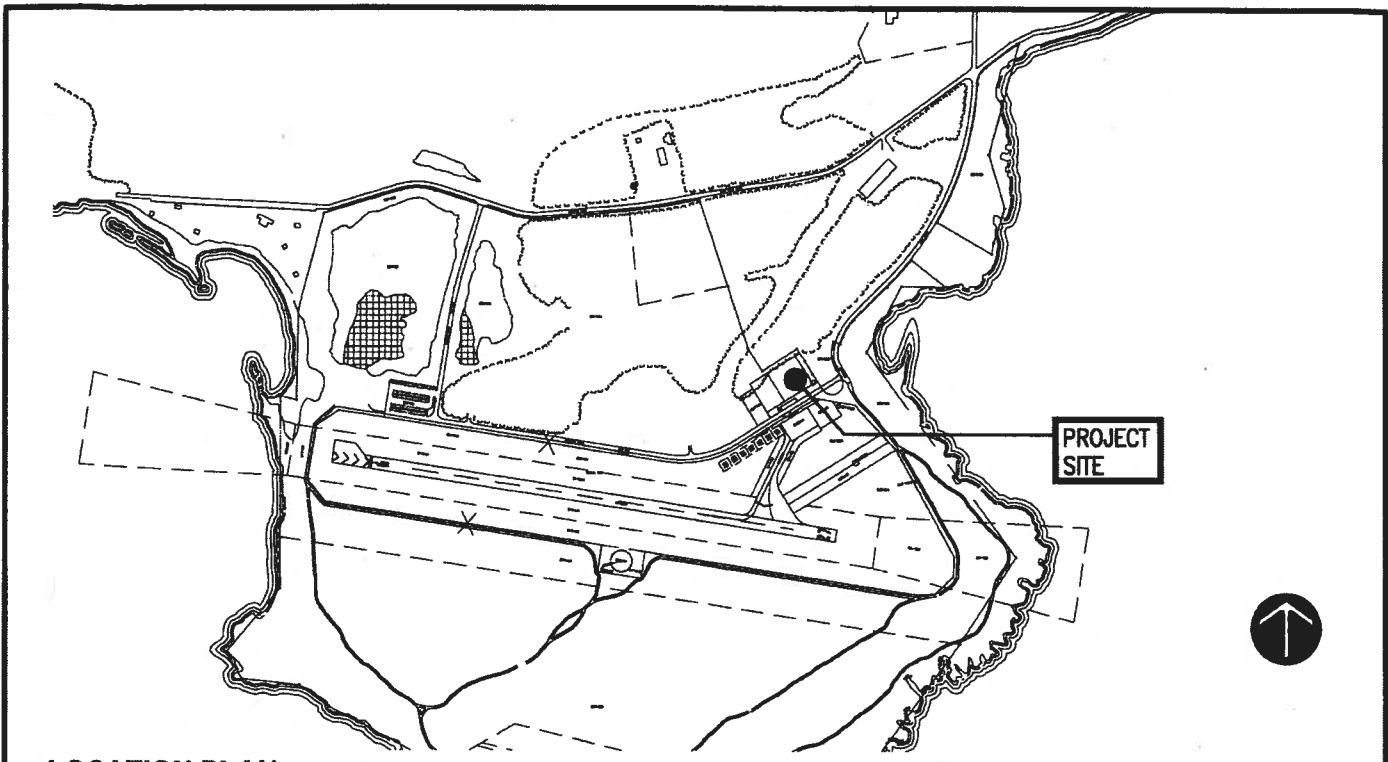


Airports Division

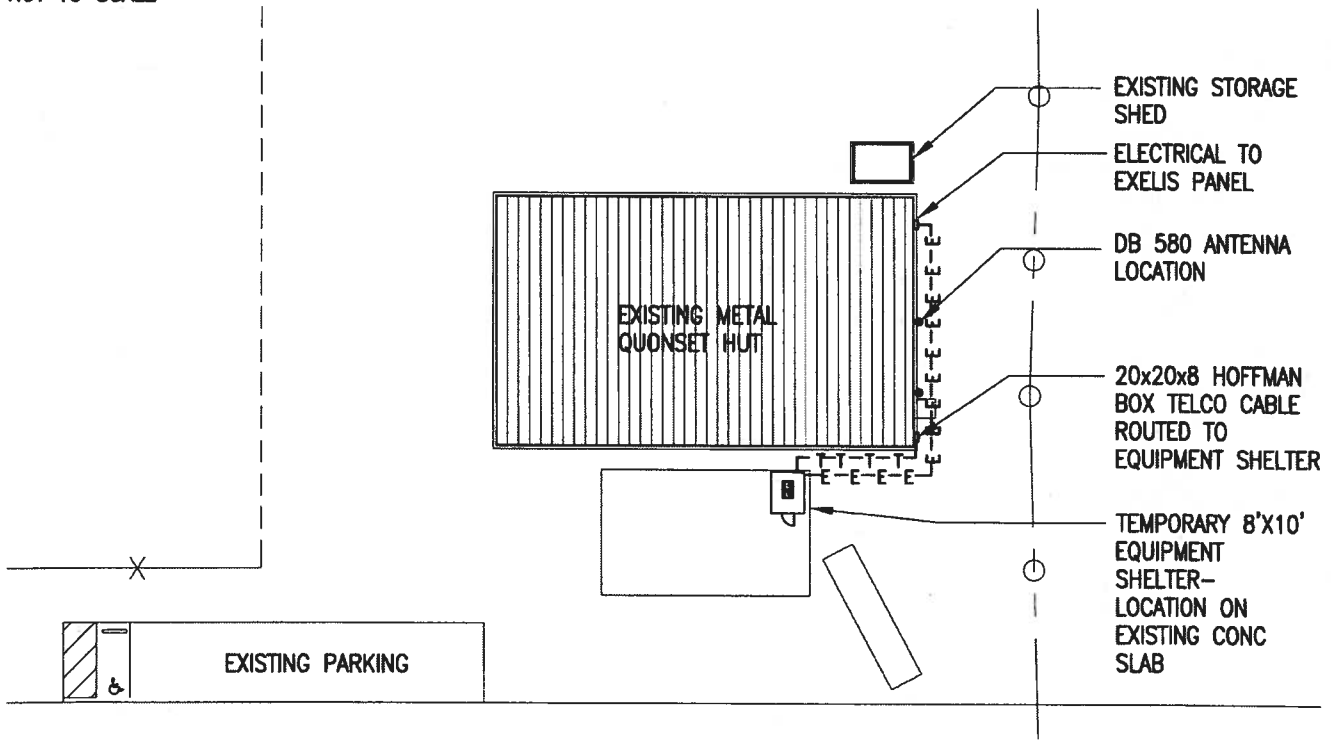
"AIRPORT"

PLAT 01

PORT ALLEN AIRPORT



LOCATION PLAN
NOT TO SCALE



PLAN VIEW
NOT TO SCALE

EXHIBIT H-1

EXELIS Title: **TEMPORARY ADS-B RADIO INSTALLATION**

Project Name: **SV 161-07 PORT ALLEN AIRPORT**



Issues/Revisions:

Project No.: **XX**

Scale: **SEE PLAN**

Date: **1.17.14**

By: **G.M.**

PAGE 1